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PATENT  
Docket No. 15436.440.13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ryou et al.

Serial No.: 10/067,758

Art Unit  
2828

Filed: Jun. 27, 2003

For: VCSEL HAVING THERMAL MANAGEMENT

Examiner: Tuan N. Nguyen

**Certificate**

Patent No.: 7,075,962 B2

AUG 18 2008

Issue Date: Jul. 11, 2006

**of Correction**

REQUEST FOR A CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

08/14/2008 HAL133 000000047075962 RECEIVED-USPTO  
01 FC:1811 Pat.100.00-Opinion

AUG 18 2008

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 8 day of August, 2008.

Respectfully submitted,



R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.440.13  
Certificate of Correction Documents (with check)

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of August, 2008.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 159316 for \$100.00

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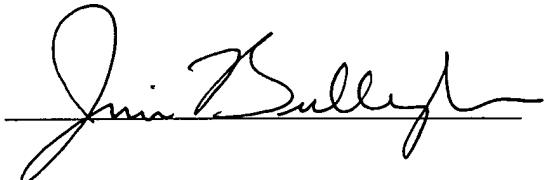


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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,075,962 B2

Page 1 of 1

APPLICATION NO. : 10/067,758

ISSUE DATE : Jul. 11, 2006

INVENTOR(S) : Ryou et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title Page**

Page 2, Column 2, change reference "6,372,533 B1" to --6,372,533 B2--

**Column 2**

Line 14, before "be considered", remove [to]

**Column 3**

Line 35, change "overactive" to --over active--

**Column 8**

Line 65, change "cover" to --layer--

Line 66, change "top" to --second--

**Column 9**

Line 1, change "top" to --second--

Line 3, change "be" to --between--

Line 5, change "cover" to --layer--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

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Public Publication

AUG 18 2008

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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